## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RICHARD G. HYATT, JR.

Serial No.:

09/822,852

Examiner:

DONOVAN, LINCOLN D.

Filed:

2 April 2001

Art Unit:

2832

For:

**ELECTRONIC CAM ASSEMBLY** 

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §§1.56, 1.97 and 1.98, Applicant cites, provides copies and briefly discusses the following art references:

## **U.S. PATENT REFERENCES**

	Patent No.	<u>Inventor</u>	<u>Issue Date</u>	~ i
•	2,946,875	Waldhauer, Jr.	July 26, 1960	R! J4 TC 280
•	3,961,298	Jaffe et al.	June 1, 1976	RECEIV IAN 21 2 00 MAIL
•	3,344,377	Clements	September 26, 1967	TIVED 2004 2004

## **DISCUSSION**

Clements '377 describes a solenoid with a central plunger element 9 and plunger extender segments 10L, 10R so as to each independently slides longitudinally along the axis of the solenoid.

Jaffe et al. '298 describes a solenoid "having armature assembly including a primary plunger and at least one secondary plunger telescopically interconnected with said primary plunger for a limited axially movement relative to the primary plunger." Column 1, lines 24-28.

Waldhauer Jr. '875 describes a coil 16 with a cylindrical sleeve through the center to receive plungers 15, 16, incorporated into a "relay mechanism ... to cause the switching action."

Pursuant to 37 C.F.R. §1.97(c)(2), no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three (3) months prior to the filing of the information disclosure statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wideranging and thorough search of the relative arts.

**PATENT** P56206CIP

No fee is incurred by the filing of this Information Disclosure Statement. Should any fee

remain or be required for filing of this Information Disclosure Statement, the Commissioner is

authorized to charge the Deposit Account No. 02-4943 and advise the undersigned attorney

accordingly.

Respectfully submitted,

Robert E. Bushnell

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Folio: P56206CIP Date: 16 January 2004

I.D.: REB/wc

INFORMATION DISCLOSURE STATEMENT			SERIAL NUMBER 09/822,852		DOCKET NO. P56206CIP			
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	2,946,875	07/26/60	Waldhau	ıer, Jr.				
	3,961,298	06/01/76	Jaffe et al.					
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